

In the Claims

1. (original) An uninterruptible power supply system for use with a plurality of devices, each of the plurality of devices having a power input to receive power, the uninterruptible power supply system comprising:
 - an equipment rack;
 - an input to receive input power;
 - a DC power source mounted in the equipment rack that provides DC power;
 - an output that provides output power derived from at least one of the input power and the DC power;
 - power distribution circuitry, mounted within the equipment rack, having a plurality of distribution devices each having an input coupled to the output to receive the output power; and
 - a plurality of output power cables each having a first end coupled to one of the plurality of distribution devices to receive output power and a second end that mates with the power input of one of the plurality of devices.
2. (original) The uninterruptible power supply system of claim 1, wherein the power distribution circuitry includes a power distribution panel, and the plurality of distribution devices includes circuit breakers mounted to the power distribution panel.
3. (original) The uninterruptible power supply system of claim 2, wherein the DC power source includes a plurality of battery modules, removably mounted in the equipment rack.
4. (original) The uninterruptible power supply system of claim 3, wherein each of the plurality of devices are designed to be installed in a facility in a predetermined arrangement at a predetermined distance from the uninterruptible power supply, wherein each of the plurality of cables has a length based on the predetermined distance between the uninterruptible power supply and one of the plurality of devices; and wherein the second end of each of the power cables has a connector to mate with a connector of one of the plurality of devices.

5. (original) The uninterruptible power supply system of claim 4, further comprising an input cable having a first end coupled to the input and a second end having a mating connector to mate with a power receptacle in a facility.

6. (original) The uninterruptible power supply system of claim 5, wherein the equipment rack has a top panel having at least one opening formed therein, and each of the output power cables are arranged to pass through the at least one opening in the top panel.

7. (original) The uninterruptible power supply system of claim 6, wherein the at least one opening includes a plurality of openings, and wherein each of the output power cables passes through one of the plurality of openings.

8. (original) The uninterruptible power supply system of claim 1, wherein each of the plurality of devices are designed to be installed in a facility in a predetermined arrangement at a predetermined distance from the uninterruptible power supply, and wherein each of the plurality of cables has a length based on the predetermined distance between the uninterruptible power supply and one of the plurality of devices.

9. (original) The uninterruptible power supply system of claim 1, further comprising an input cable having a first end coupled to the input and a second end having a mating connector to mate with a power receptacle in a facility, and wherein the input of the uninterruptible power supply is configured to receive three phase input power.

10. (original) The uninterruptible power supply system of claim 1, wherein the equipment rack has a top panel having at least one opening formed therein, and each of the output power cables are arranged to pass through the at least one opening in the top panel.

11. (original) The uninterruptible power supply system of claim 10, wherein the at least one opening includes a plurality of openings, and wherein each of the output power cables passes through one of the plurality of openings.

12. (original) The uninterruptible power supply system of claim 1, wherein the input of the uninterruptible power supply is configured to receive three phase input power.

13. (original) The uninterruptible power supply system of claim 12, wherein at least one of the output power cables is configured to provide three phase power and at least one of the output power cables is configured to provide single phase power.

14. (original) The uninterruptible power supply system of claim 1, further comprising a bypass device, coupled between the input and the output of the uninterruptible power supply system, having a bypass mode in which the bypass device couples the input directly to the output.

15. (original) An uninterruptible power supply system for use with a plurality of devices, each of the plurality of devices having a power input to receive power, the uninterruptible power supply system comprising:

an equipment rack;

an input to receive input power;

a DC power source mounted in the equipment rack that provides DC power;

an output that provides output power derived from at least one of the input power and the DC power; and

means, mounted in the equipment rack, for distributing the output power to the plurality of devices, the means for distributing including a plurality of output cables, each of the output cables having a connector that mates with a connector of at least one of the plurality of devices.

16. (original) The uninterruptible power supply system of claim 15, wherein the input of the uninterruptible power supply system is configured to receive three phase power, and at least one of the plurality of output power cables is configured to provide three phase power.

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17. (original) The uninterruptible power supply system of claim 16, wherein the equipment rack has a top panel having at least one opening formed therein, and each of the output power cables are arranged to pass through the at least one opening.

18. (original) The uninterruptible power supply system of claim 17, wherein the at least one opening includes a plurality of openings, and wherein each of the output power cables passes through one of the plurality of openings.

19. (original) The uninterruptible power supply system of claim 15, further comprising bypass means for coupling the input of the uninterruptible power supply directly to the output of the uninterruptible power supply.

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